

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 09/917,874

percent thereof is the same as the ceramic component constituting the porous member in the highest volume percent thereof; and the volume percent (R2) of the ceramic component contained in the porous member is 80% or more of the volume percent (R1) of the ceramic component contained in the substrate,

A1
Contd

wherein when the mean grain size of crystals constituting the substrate is referred to as "a1" and the mean grain size of crystals constituting the porous member is referred to as "a2," a value A represented by the following equation (1) falls within a range of from 0.9 to 5 inclusive:

$$A=a1/a2 \quad (1).$$
